

**Formulation Information**  
Underarm



# Winter Cocoon Deodorant

## Roll-on: Moisturization

Formulation 00661

**ATTRIBUTES**

- Contains antioxidant
- Contains Natural Ingredients
- Long Lasting Fragrance
- Odor Reduction
- Reduced Drying Times
- Soothing / anti-irritant
- Moisturization

**DOW CORNING® PRODUCTS**

- DOW CORNING® 556 FLUID
- DOW CORNING® 5562 CARBINOL FLUID
- DOW CORNING® 9011 SILICONE ELASTOMER BLEND

**XIAMETER® PRODUCTS**

- XIAMETER® PMX-0245 CYCLOPENTASILOXANE

Ingredient	Wt. %	Trade Name/Supplier
Phase A		
1. Cyclopentasiloxane (and) PEG-12 Dimethicone Crosspolymer	12	DOW CORNING® 9011 SILICONE ELASTOMER BLEND
2. Phenyl Trimethicone	2	DOW CORNING® 556 FLUID
3. Bis-Hydroxyethoxypropyl Dimethicone	2	DOW CORNING® 5562 CARBINOL FLUID
Phase B		
4. Cyclopentasiloxane	8	XIAMETER® PMX-0245 CYCLOPENTASILOXANE
5. BHT	0.2	BHT FCC Crystal / Universal Preserv-A-Chem, Inc.
Phase C		
6. Deionized Water	63.5	
7. Sodium Chloride	1	Sodium Chloride / Fisher Scientific
8. Glycoproteins	1.5	Revitalin BT / Pentapharm, CH
9. Hamamelis Virginiana (Witch Hazel) Extract (and) Alcohol	1	Distilled Witch Hazel USP / American Distilling & MFG
10. Niacinamide	1	Niacinamide USP Granular / BASF Corporation
11. Polysorbate 20	0.5	Tween 20 Enzyme Grade / Fisher Chemical Company
12. Sodium Ascorbyl Phosphate	1	Sodium Ascorbyl Phosphate / BASF Corporation
13. Tetrasodium EDTA	0.1	EDTA / Somerset Cosmetic Ingredients
Phase D		
14. Dipropylene Glycol	5	Dipropylene Glycol - Fragrance Grade / Lyondell Chemical Company

15. Triclosan	0.2	Irgasan DP 300 / Ciba Specialty Chemicals Corporation
Phase E		
16. Fragrance	1	Activ Bride / Symrise

#### Procedure

1. In the main mixing vessel, add ingredients of phase A and mix.
2. In a separate vessel, combine phase B ingredients and warm gently while stirring until clear.
3. Add phase B to phase A with mixing.
4. Begin rapid, turbulent mixing of A /B. Use a dual blade configuration.
5. In a separate vessel, combine phase C ingredients in order.
6. In a separate vessel, combine phase D ingredients and warm gently while stirring until clear.
7. Add phase D to phase C and stir.
8. Add phase C / D to A / B very slowly using a separatory funnel while maintaining turbulent mixing of phase A / B.
9. After the addition is complete, mix for an additional 10 minutes.
10. Reduce mixing speed and blend in phase E until uniform.

#### Variations

Alternative Dow Corning® Products have not been tested as of this printing.

#### Stability

Stable at room temperature for at least 3 months. Stable at 50° C for at least 1 month. Stable through at least 5 freeze / thaw cycles.

#### External Reference Material

No external references identified as of this printing.

#### Dow Corning® Application Patents

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 PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED.  
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